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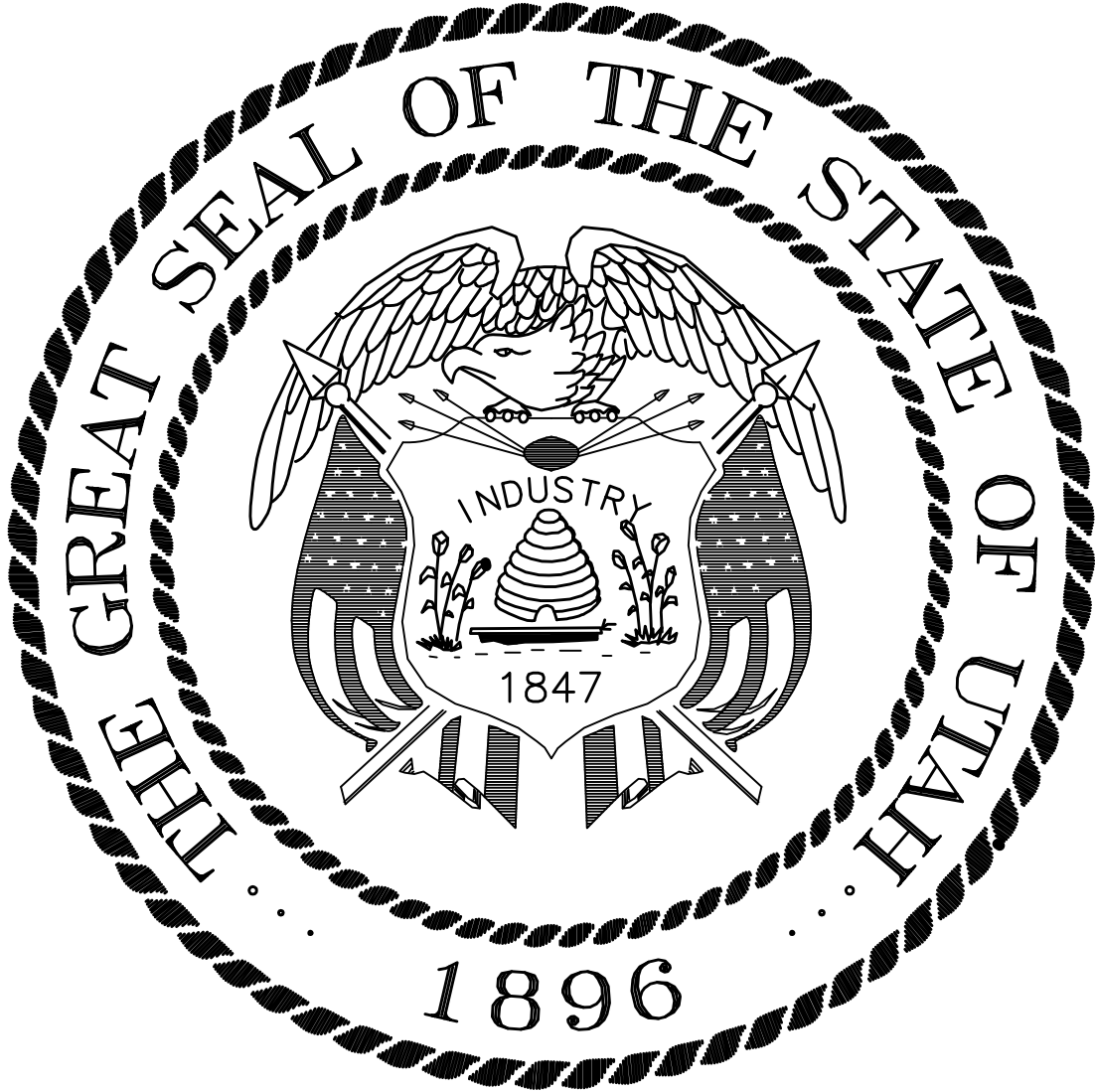
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UTAH VALLEY STATE COLLEGE CONCRETE WALKWAY IMPROVEMENTS

OREM, UTAH
DFCM PROJECT NO. 06131790



State of Utah— Department of Administrative Services

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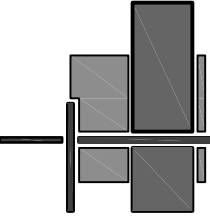
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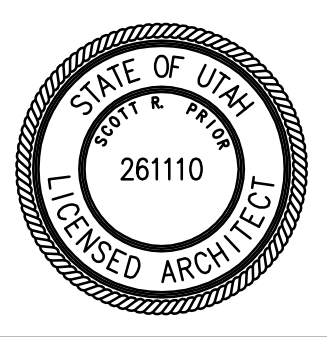
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Department of Administrative Services
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Orem, Utah

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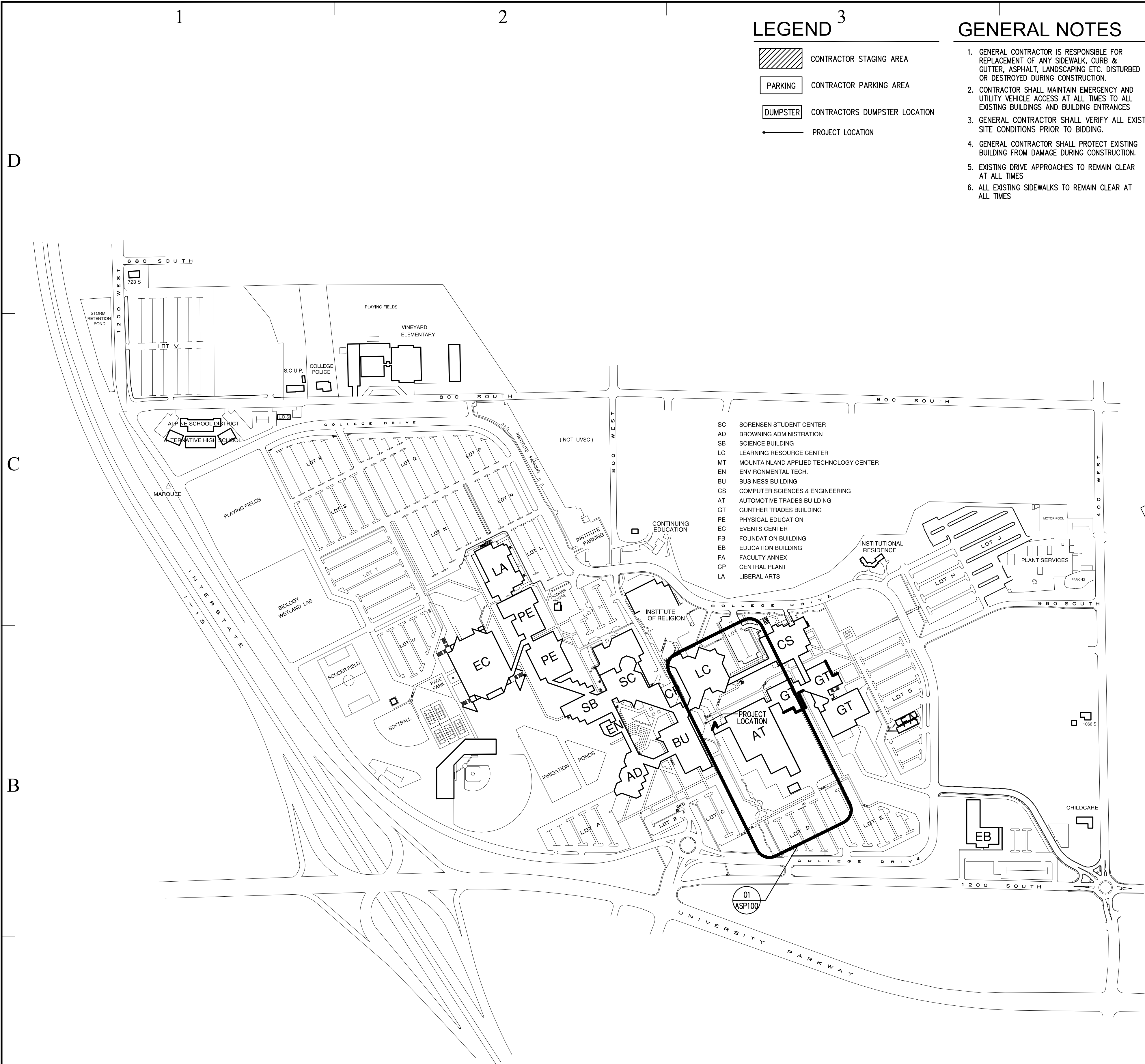


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BUILDING NAME:
UTAH VALLEY
STATE COLLEGE
OREM, UTAH
CONCRETE WALKWAY
IMPROVEMENTS

PROJECT TITLE:
CONCRETE WALKWAY
IMPROVEMENTS
UTAH VALLEY
STATE COLLEGE
OREM, UTAH

MARK	DATE	DESCRIPTION
ISSUE TYPE: CONSTRUCTION DOCUMENTS		
ISSUE DATE: 08th June, 2007		
DFCM PROJECT NO: 06131790		
CAD PROJECT NO:		
CAD DWG FILE:		
DRAWN BY: BRIAN AND SCOTT		
CHK'D BY: SCOTT		
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SHEET TITLE		
COVER SHEET		
SHEET NUMBER		
A-G1000		
SHEET 1 OF 6		

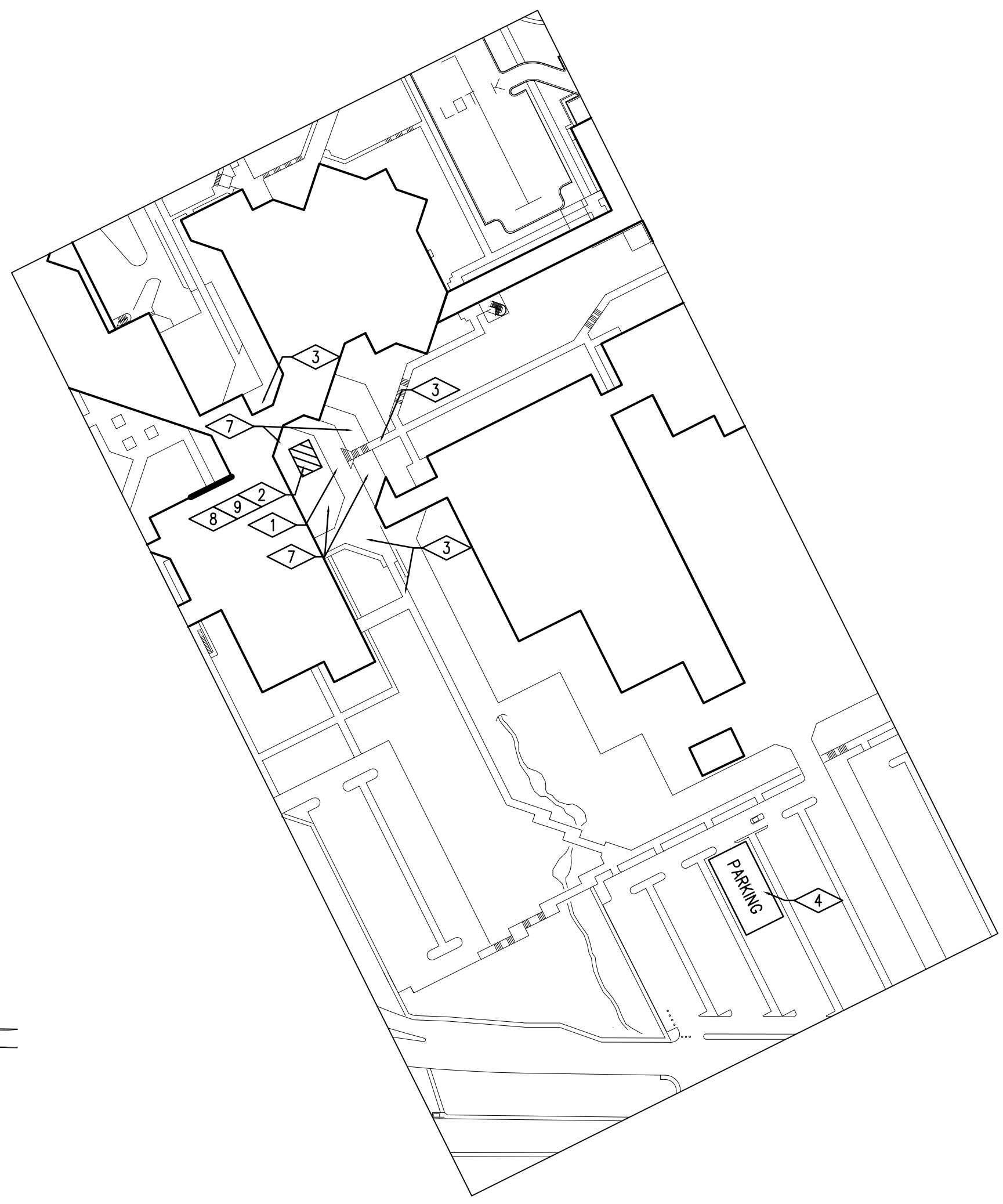


LEGEND

- CONTRACTOR STAGING AREA
- CONTRACTOR PARKING AREA
- CONTRACTORS DUMPSTER LOCATION
- PROJECT LOCATION

- GENERAL NOTES**
1. GENERAL CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ANY SIDEWALK, CURB & GUTTER, ASPHALT, LANDSCAPING ETC. DISTURBED OR DESTROYED DURING CONSTRUCTION.
 2. CONTRACTOR SHALL MAINTAIN EMERGENCY AND UTILITY VEHICLE ACCESS AT ALL TIMES TO ALL EXISTING BUILDINGS AND BUILDING ENTRANCES.
 3. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO BIDDING.
 4. GENERAL CONTRACTOR SHALL PROTECT EXISTING BUILDING FROM DAMAGE DURING CONSTRUCTION.
 5. EXISTING DRIVE APPROACHES TO REMAIN CLEAR AT ALL TIMES.
 6. ALL EXISTING SIDEWALKS TO REMAIN CLEAR AT ALL TIMES.
 7. ALL EXISTING CONCRETE AND ASPHALT PATHWAYS TO REMAIN OPEN TO PEDESTRIANS AND VEHICLES AT ALL TIMES DURING CONSTRUCTION.
 8. GENERAL CONTRACTOR SHALL PROVIDE SELF CONTAINED TOILET FACILITIES AS PER SPECIFICATION DURING CONSTRUCTION.

- REFERENCE NOTES**
1. PROJECT LOCATION
 2. GENERAL CONTRACTORS STAGING AREA
 3. EXISTING CONCRETE AND ASPHALT PATHWAYS TO REMAIN OPEN TO PEDESTRIANS AND VEHICLES AT ALL TIMES DURING CONSTRUCTION
 4. GENERAL CONTRACTORS PARKING AREA
 5. EXISTING DRIVE APPROACHES TO REMAIN CLEAR AT ALL TIMES
 6. EXISTING SIDEWALKS TO REMAIN CLEAR AT ALL TIMES
 7. EXISTING AREA OF LANDSCAPING NOT TO BE DISTURBED
 8. GENERAL CONTRACTOR SHALL PROVIDE SELF CONTAINED TOILET FACILITIES AS PER SPECIFICATION DURING CONSTRUCTION.
 9. GENERAL CONTRACTOR SHALL DISCONNECT EXISTING IRRIGATION SYSTEM AT STAGING LOCATION AND DUMPSTER LOCATION THAT ARE SHOW IN AREA OF EXISTING LANDSCAPING. UPON COMPLETION OF ROOFING PROJECT, GENERAL CONTRACTOR SHALL REMOVE EXISTING SOD AT DUMPSTER LOCATION AND STAGING LOCATION AND REPLACE WITH NEW SOD. GENERAL CONTRACTOR SHALL RECONNECT EXISTING IRRIGATION SYSTEM AND REPLACE ALL BROKEN SPRINKLER HEADS AND PIPING WITH SAME MATERIAL.



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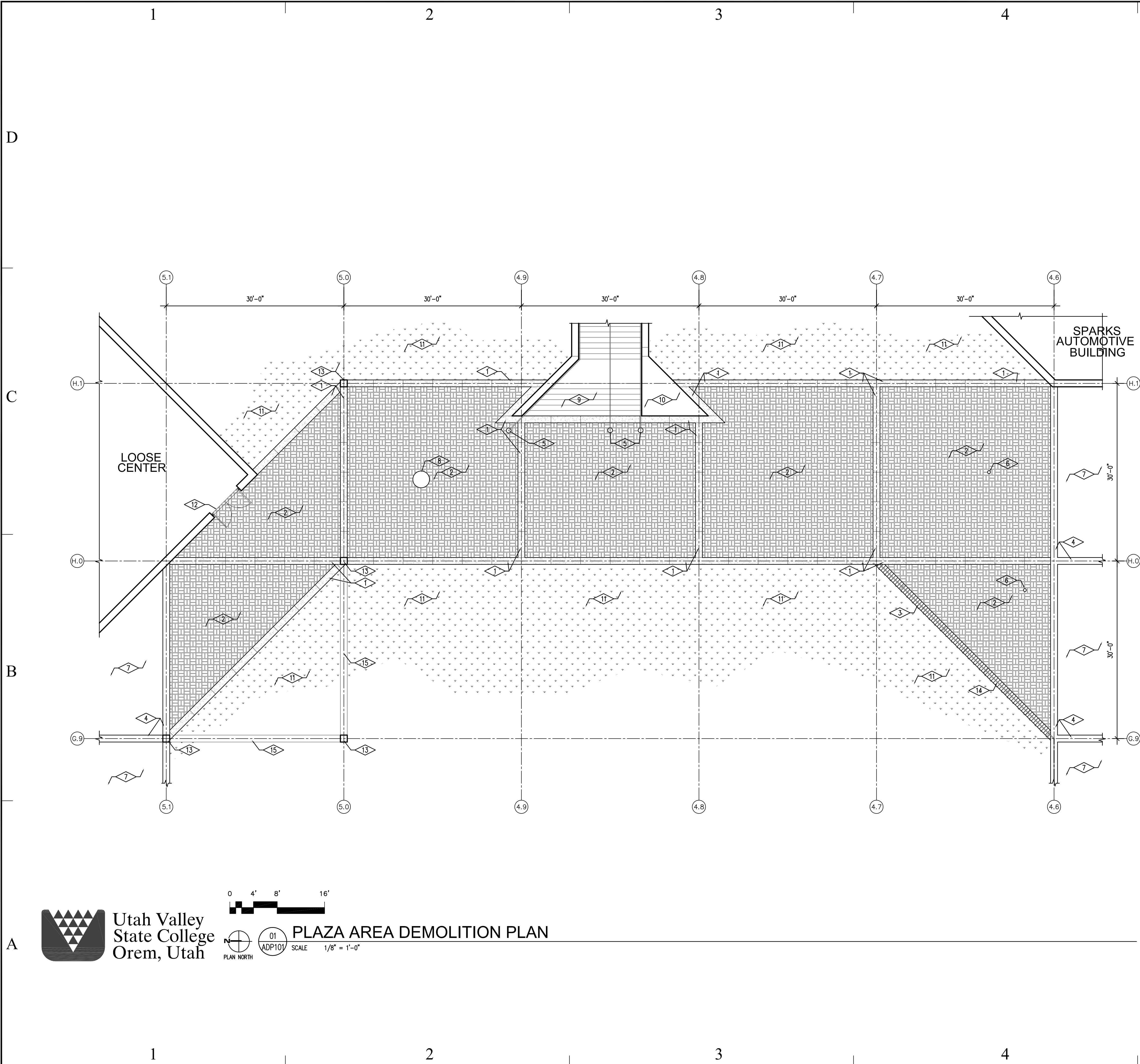
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261110
LICENSED ARCHITECT

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CONCRETE WALKWAY IMPROVEMENTS

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UTAH VALLEY STATE COLLEGE OREM, UTAH

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SHEET TITLE		
SITE PLANS		
SHEET NUMBER		
A-SP100		
SHEET 3 OF 6		



REFERENCE NOTES

- 1 REMOVE EXISTING PRE-CAST CONCRETE FEATURE STRIP (TYP), WHERE INDICATED BY DOT HATCH PATTERN.
- 2 REMOVE ALL EXISTING ASPHALT PAVERS THIS AREA. BELOW EXISTING ASPHALT PAVERS IS A SECOND LAYER OF 4" ASPHALT PAVING TO BE REMOVED. GENERAL CONTRACTOR SHALL REGRADE EXISTING SOIL AS REQUIRED FOR NEW WALKING SURFACE SYSTEM AND NEW SLOPES.
- 3 REMOVE EXISTING PRE-CAST CONCRETE WALL CAP, WHERE INDICATED BY CROSS HATCH PATTERN.
- 4 EXISTING PRE-CAST CONCRETE FEATURE STRIP TO REMAIN. GENERAL CONTRACTOR SHALL PROTECT FROM DAMAGE DURING CONSTRUCTION AS NEEDED.
- 5 EXISTING STAIR HANDRAIL PIPE COLUMN TO REMAIN UNDISTURBED. GENERAL CONTRACTOR SHALL REMOVE ALL CONCRETE AROUND BASE OF PIPE RAILING SYSTEM. GENERAL CONTRACTOR SHALL PROTECT FROM DAMAGE DURING CONSTRUCTION.
- 6 EXISTING PLAZA DRAINS AND DRAIN PIPING TO BE REMOVED.
- 7 EXISTING PLAZA PAVERS TO REMAIN UNDISTURBED. GENERAL CONTRACTOR SHALL PROTECT EXISTING PLAZA PAVERS FROM DAMAGE DURING CONSTRUCTION AS NEEDED.
- 8 EXISTING MANHOLE COVER TO REMAIN. GENERAL CONTRACTOR SHALL MODIFY TO OF MANHOLE AS REQUIRED TO BE FLUSH WITH TOP OF NEW WALKING SURFACE.
- 9 EXISTING CONCRETE STAIR SYSTEM TO REMAIN UNDISTURBED DURING CONSTRUCTION. GENERAL CONTRACTOR SHALL PROVIDE PROTECTION FROM DAMAGE AS NEEDED.
- 10 EXISTING CONCRETE WALL AND MONUMENT TO REMAIN UNDISTURBED. GENERAL CONTRACTOR SHALL PROVIDE PROTECTION FROM DAMAGE AS NEEDED.
- 11 EXISTING LANDSCAPING TO REMAIN. GENERAL CONTRACTOR SHALL MODIFY EXISTING LANDSCAPING AND ANY ASSOCIATED SPRINKLERS AS REQUIRED FOR NEW CONCRETE WALKWAY.
- 12 EXISTING THRESHOLD AT DOOR TO BE REMOVED. GENERAL CONTRACTOR SHALL PROVIDE A NEW THRESHOLD AS PER NEW PLAZA PLAN.
- 13 EXISTING CONCRETE COLUMNS NOT TO BE DISTURBED.
- 14 EXISTING PIPE GUARD-RAILING NOT TO BE DISTURBED. GENERAL CONTRACTOR SHALL PROVIDE PROTECTION AGAINST DAMAGE AS NEEDED.
- 15 CONCRETE FRAME ABOVE NOT TO BE DISTURBED.

GENERAL NOTES

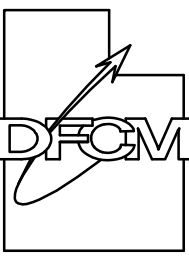
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2. GENERAL CONTRACTOR SHALL WORK WITH LOCAL LEADERSHIP ON SCHEDULING TO INSURE CONTINUED USE OF THE BUILDING NEITHER THE CONTRACTOR NOR ANY OF HIS PEOPLE SHALL HAVE ACCESS TO THE BUILDING WITHOUT PRIOR AUTHORIZATION.
3. ALL SAFETY STANDARD AND REQUIREMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

LEDGEND

M.H. — EXISTING MANHOLE COVER, RASE AS REQUIRED TO MATCH NEW DECK HEIGHT

State of Utah

Department of Administrative Services



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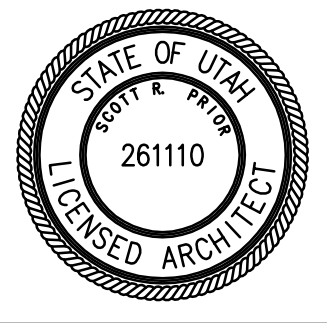
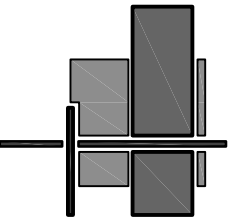
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UTAH VALLEY
STATE COLLEGE
OREM, UTAH
CONCRETE WALKWAY
IMPROVEMENTS

PROJECT TITLE:

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IMPROVEMENTS
UTAH VALLEY
STATE COLLEGE
OREM, UTAH

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ISSUE DATE: 08th June, 2007

DFCM PROJECT NO: 06131790

CAD PROJECT NO:

CAD DWG FILE:

DRAWN BY: BRIAN AND SCOTT

CHK'D BY: SCOTT

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SHEET TITLE

PLAZA AREA
DEMOLITION PLAN

SHEET NUMBER

A-DP101

SHEET 4 OF 6

PLUMBING GENERAL NOTES	
1.	THE CONTRACTOR SHALL VERIFY ALL PLUMBING FIXTURES, EQUIPMENT REQUIREMENTS AND LOCATIONS, AND ALL RELATED UTILITIES WITH THE ARCHITECTURAL PLANS AND SPECIFICATIONS AND SHALL PROVIDE ALL SERVICES AS REQUIRED.
2.	ALL PLUMBING SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE UTAH PLUMBING CODE AND/OR LOCAL ORDINANCES (INTERNATIONAL PLUMBING CODE, 2006).
3.	ALL FIXTURES SHALL BE AS SPECIFIED ON PLUMBING FIXTURE SCHEDULE.
4.	ALL MECHANICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE UTAH MECHANICAL CODE AND/OR LOCAL ORDINANCE (INTERNATIONAL CODE, 2006).

PLUMBING SPECIFICATIONS			
SYMBOL	DESCRIPTION / SPECIFICATION	MANUFACTURER	MODEL NUMBER
DN	DOWNSPOUT NOZZLE: NICKEL BRONZE BODY AND WALL FLANGE WITH DECORATIVE FACE AND OUTLET NOZZLE, THREADED INLET, STAINLESS STEEL SCREEN.	ZURN SMITH MIFAB	Z199-SS 1770-NB-SS R1940-83
DD	DECK DRAIN:	SMITH OR PREAPPROVED EQUAL	1409-C2-C-R-NB

LIGHT BOLLARD SPECIFICATIONS				
SYMBOL	DESCRIPTION / SPECIFICATION	VOLTS	MANUFACTURER	MODEL NUMBER
LB	8" ROUND x 42" HIGH REFLECTOR OPTICS, SOLID CYLINDRICAL TOP	BOLLARD TO HAVE MULTI TAP BALLAST, LAMP AS PER CAMPUS REQUIREMENTS, 208V	BRONZELITE LSI MOLDCAST	RF8-100MH-DB-100W/E17-F-MED VBR-IL-100-MH-CA-MT-BRZ CBR-42-100MH-DBZ-MTAP
ALL LIGHT BOLLARDS TO BE MOUNTED AS PER MFG. PUBLISHED DATA. MOUNTING TO BE COORDINATED WITH CAST IN PLACE CONCRETE INSTALLER. GENERAL CONTRACTOR SHALL COORDINATE ALL EMBEDMENTS MOUNTING BOLTS AND CONDUIT RUNS WITH CONCRETE INSTALLER PRIOR TO INSTALLATION. GENERAL CONTRACTOR SHALL PROVIDE ALL CONDUITS, BREAKERS COUPLERS, WIRE ETC AS REQUIRED FOR INSTALLATION OF NEW PIPE BOLLARDS. LIGHT BOLLARDS SHALL CONNECT THROUGHT TIMECLOCK AND PHOTOCELL. PHOTOCELL ENABLE/TIMECLOCK OFF.				

- REFERENCE NOTES
- 1

EXISTING PRECAST CONCRETE FEATURE STRIP TO REMAIN UNDISTURBED.
- 2

EXISTING ASPHALT PAVER SYSTEM TO REMAIN UNDISTURBED.
- 3

EXISTING AREA OF LAWN/LANDSCAPING TO BE PROTECTED DURING CONSTRUCTION. GENERAL CONTRACTOR SHALL REWORK/MODIFY EDGES TO MATCH NEW CONCRETE SLAB HEIGHTS. ADJUST EXISTING LANDSCAPING SPRINKLERS AS NEEDED.
- 4

NEW PLAZA DRAINAGE SYSTEM. NEW 4" ABS DRAINAGE PIPE TO BE BURIED AT 3'-0" MIN BELOW FINISH GRADE.
- 5

EXISTING MANHOLE COVER TO REMAIN UNDISTURBED. TOP OF MANHOLE COVER TO BE ADJUSTED AS REQUIRED TO BE FLUSH WITH NEW CONCRETE WALKING SURFACE HEIGHT.
- 6

EXISTING CONCRETE COLUMN TO BE PROTECTED DURING CONSTRUCTION. GENERAL CONTRACTOR SHALL CLEAN SURFACES WHICH ARE CURRENTLY BELOW GRADE THAT MAY BE EXPOSED AFTER CONSTRUCTION WORK.
- 7

EXISTING CONCRETE STAIR SYSTEM, CONCRETE WALLS, CONCRETE MONUMENT AND STEEL PIPE RAILING TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. GENERAL CONTRACTOR SHALL PROVIDE NEW CONCRETE SUPPORTS AT PIPE RAILINGS AS PER DETAIL 03ADT500. NEW CONCRETE RAILING SUPPORTS AT BOTTOM OF STAIRS SHALL BE FLUSH WITH TOP OF NEW WALKING SURFACE.
- 8

NEW 4" FIBER REINFORCED CONCRETE WALKWAY SYSTEM ON 4" COMPACTED GRAVEL BASE. GENERAL CONTRACTOR SHALL PROVIDE SLOPE AS INDICATED. CONCRETE JOINT TO BE LOCATED AS SHOWN. BROOM FINISH CENTER OF EACH SECTION LEAVING A SMOOTH SURFACE OF 6" AT THE PERIMETER.
- 9

NEW LIGHT FIXTURES, SEE ADD ALT NUMBER 1.
- 10

PROVIDE NEW ANODIZED ALUMINUM THRESHOLDS AT DOORS.
- 11

THE GENERAL CONTRACTOR SHALL NOT DRIVE HEAVY EQUIPMENT OVER THE EXISTING DECKING SYSTEM. THE GENERAL CONTRACTOR SHALL BE REQUIRED TO USE CRANES OR OTHER MEANS NECESSARY TO GET HEAVY EQUIPMENT TO THE AREA OF CONSTRUCTION.
- 12

NEW DOWNSPOUT NOZZLE LOCATION, SEE PLUMBING SCHEDULE BELOW. GENERAL CONTRACTOR SHALL BE REQUIRED TO CORE DRILL THROUGH EXISTING CONCRETE WALL TO LOCATE NEW DOWNSPOUT NOZZLE.
- 13

GENERAL CONTRACTOR SHALL PATCH PREVIOUS DRAIN SPOUT HOLE LOCATION. GENERAL CONTRACTOR SHALL PATCH WITH NON-SHRINK GROUT.
- 14

DASHED LINE INDICATES LOCATION WHERE GENERAL CONTRACTOR WILL NEED TO BURY NEW ELECTRICAL CONDUIT UNDER EXISTING LANDSCAPING. BURIED CONDUIT DISTANCE IS APPROX. 30'-0". GENERAL CONTRACTOR SHALL REPLACE LANDSCAPING BACK TO ITS ORIGINAL FINISH.
- 15

EXISTING CONCRETE TUNNEL WALL.
- 16

GENERAL CONTRACTOR SHALL PROVIDE AN EXPANSION JOINT AT THE PERIMETER OF STAIRS, SEE DETAIL 04/ADT500

- GENERAL NOTES
1.

GENERAL CONTRACTOR MUST VISIT THE SITE SO AS TO BE FAMILIAR WITH ALL EXISTING CONDITIONS. BRING ANY QUESTIONS OR CONCERNS TO THE ATTENTION OF THE PROJECT MANAGER FOR CLARIFICATION, FOR ADDENDUM PRIOR TO BID OPENING. NO ALLOWANCES WILL BE MADE FOR CONDITIONS THAT ARE CLEARLY VISIBLE.
2.

GENERAL CONTRACTOR SHALL WORK WITH LOCAL LEADERSHIP ON SCHEDULING TO INSURE CONTINUED USE OF THE BUILDING. NEITHER THE CONTRACTOR NOR ANY OF HIS PEOPLE SHALL HAVE ACCESS TO THE BUILDING WITHOUT PRIOR AUTHORIZATION.
3.

ALL SAFETY STANDARD AND REQUIREMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
4.

COMPLY WITH ALL MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
5.

FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING ANY MATERIALS. VERIFY EXISTING CONDITIONS AND DIMENSIONS. DO NOT SCALE DRAWINGS FOR QUANTITIES.

- LEDGEND
- DD

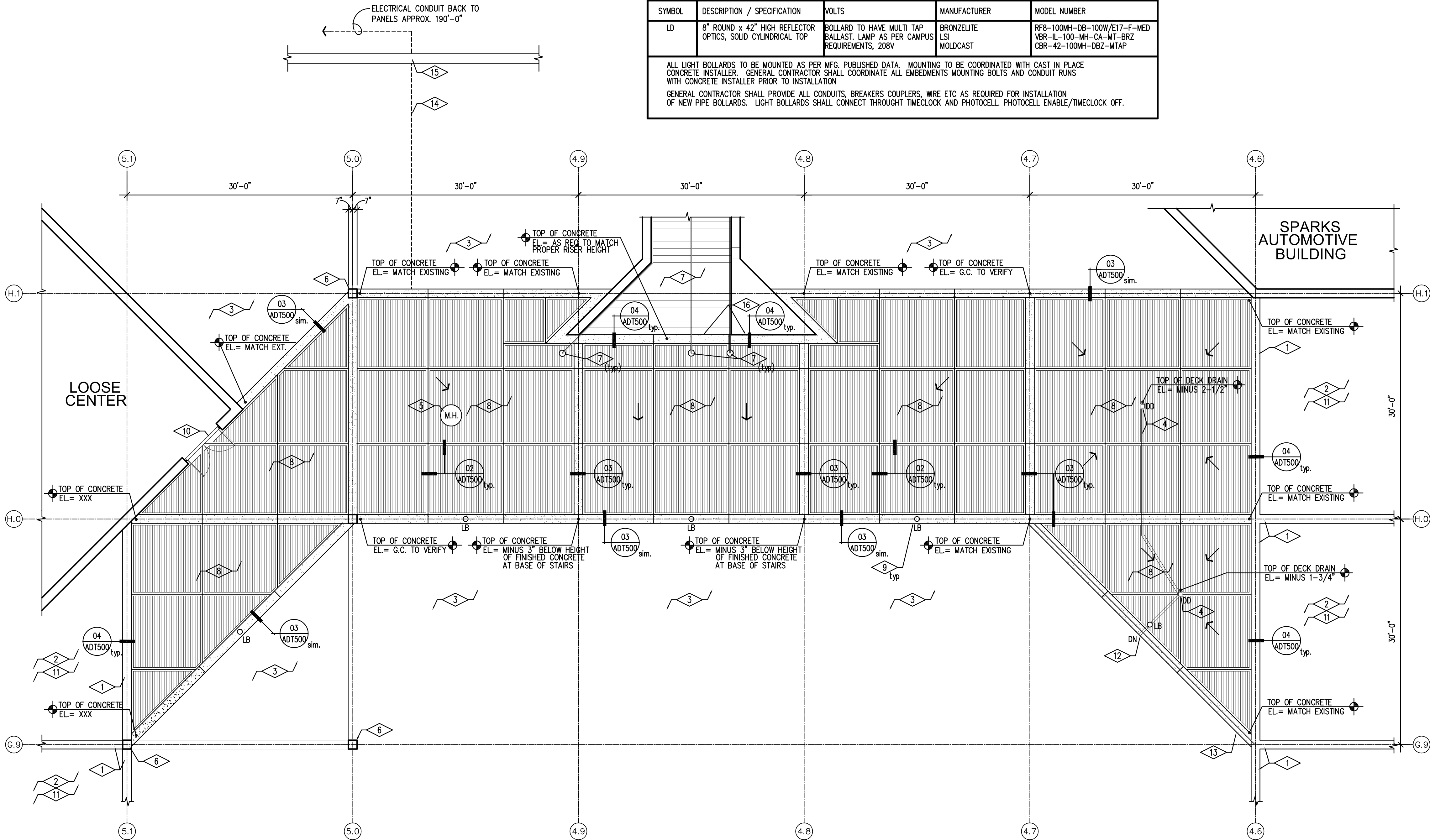
NEW DECK DRAIN, SEE PLUMBING SPECIFICATION
- M.H.

EXISTING MANHOLE COVER, RASE AS REQUIRED TO MATCH NEW DECK HEIGHT
- DN

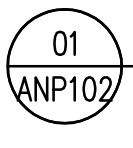
NEW DOWNSPOUT NOZZLE, SEE PLUMBING SPECIFICATION
- LB

NEW LIGHT BOLLARD, SEE ELECTRICAL SPECIFICATION AND ADD ALT NUMBER 1. (5 LIGHT BOLLARDS TOTAL)
- ←

ARROW INDICATES DIRECTION OF SLOPE



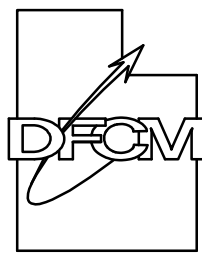
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PLAZA AREA NEW PLAN
SCALE 1/8" = 1'-0"

State of Utah

Department of Administrative Services



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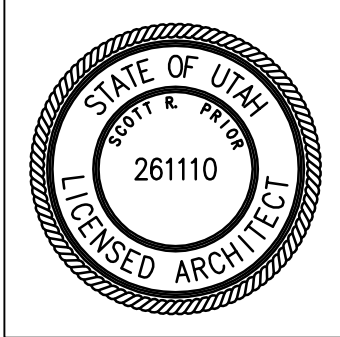
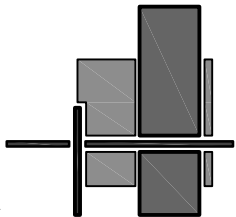
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SHEET 5 OF 6

